

Work Order ID 52565

October 1, 2009 2:27:36 PM



Page 1

Item ID:	D3451-041 GN GN	Accept		Setup	Start	
Revision ID:	A				Stop	
Item Name:	Handle and Lock-Down Assembly					
Start Date:	10/02/2009	Start Qty:	4.00			
Required Date:	10/12/2009	Req'd Qty:	4.00			
Reference:						

Approvals:	Process Plan:	<u>mf</u>	Date:	<u>09-10-01</u>	Tooling:		Date:		Run	Start	
	QC:		Date:		SPC (Y/N):		Date:			Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3451	Rev A								
100		0.00							
	Large Fab								
Large Fab	Memo	0.00							
Large Fab	Weld as per dwg PB67-43001								
110		0.00							
	QC9- Inspect visual per QSI004- Fusion Welds								
QC	Memo	0.00							
Quality Control									
120		0.00							
	QC5- Inspect part completeness to step on W/O								
QC	Memo	0.00							
Quality Control									

Cpl 09 10 06

AD 09.10.07

2) 807/10/06

(Signature) f

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

W/O:		WORK ORDER CHANGES					
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October 1, 2009 2:27:36 PM



Page 3

Item ID: D3451-041

Accept



Setup Start



Revision ID: A

Stop



Item Name: Handle and Lock-Down Assembly

Start Date: 10/02/2009 Start Qty: 4.00



Cust Item ID:

Required Date: 10/12/2009 Req'd Qty: 4.00

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160 	Small Fab	0.00							
Small Fab	Memo	0.00							
Small Fab	1- assemble rubber handle as per dwg PB67-43001								
170 	QC5- Inspect part completeness to step on W/O	0.00							
QC	Memo	0.00							
Quality Control									
180 	Identify as per dwg & Stock Location: <u>441</u>	0.00							
Packaging	Memo	0.00							
Packaging									

9/30/08 (4)

2) Sorkolov

(44)

f

(29/10/09) (4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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October 1, 2009 2:27:36 PM



Page 4

Item ID: D3451-041

Accept



Setup Start



Revision ID: A

Stop



Item Name: Handle and Lock-Down Assembly

Start Date: 10/02/2009 Start Qty: 4.00



Cust Item ID:

Required Date: 10/12/2009 Req'd Qty: 4.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

190

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

09/10/13 JJ
MF
09-10-09

W/O:		WORK ORDER CHANGES					
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Picklist Print

October 1, 2009 2:27:36 PM

Page 1
T

Work Order ID: 52565



Parent Item: D3451-041RevA



Parent Item Name: Handle and Lock-Down Assembly

Start Date: 10/02/2009

Required Date: 10/12/2009

Comments:

Start Qty: 4.00

Required Qty: 4.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3451-1RevA Tube Handle Arm		Manufactured	No			100	Each	8.0000	8.0000			

Cp 09-10-02

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

45311

8

8

100

Each

28.0000

8.0000

*352571 → ② Cp 09-10-06 ✓
6 Cp 09-10-02 ✓*

GP-211



Rubber Handle

Purchased

No

Cp 09-10-08

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

109006

111076

28

4

24

100

Each

0.0000

4.0000

*5
3*

PB67-43001-103RevC



Tube Handle

Manufactured

No

SAD 09-10-08

*347086 → 1
341473 → 3
~~352571 → 1~~*

W/O:		WORK ORDER CHANGES					
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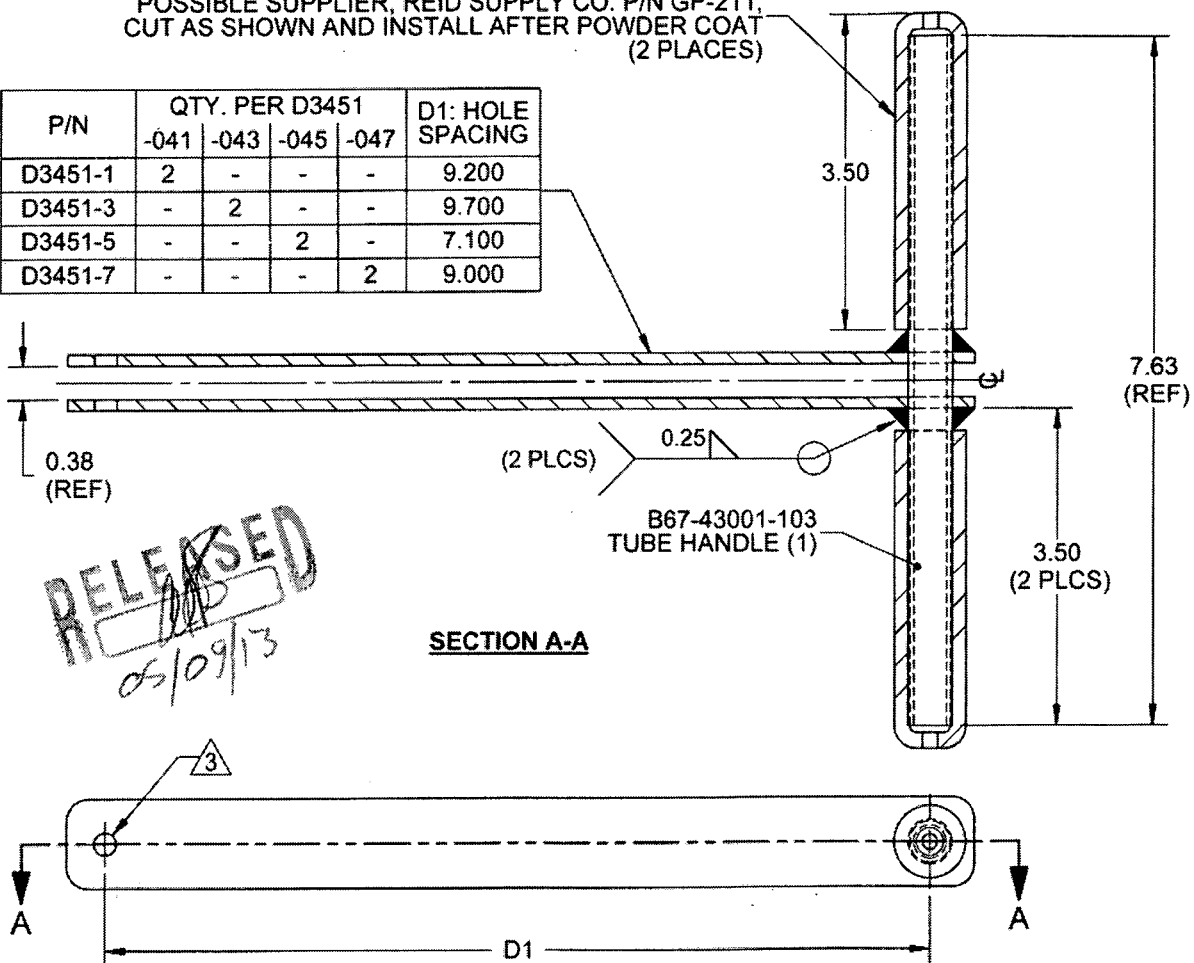
NOTE: Date & initial all entries

DART

DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3451	REV. A SHEET 1 OF 2
DATE 05.08.25		TITLE HANDLE & LOCK-DOWN ASS'Y	SCALE 1:2
A	05.08.25	NEW ISSUE	

0.50" ID x 4.875" LONG BLACK VINYL HANDLE,
POSSIBLE SUPPLIER, REID SUPPLY CO. P/N GP-211,
CUT AS SHOWN AND INSTALL AFTER POWDER COAT
(2 PLACES)

P/N	QTY. PER D3451				D1: HOLE SPACING
	-041	-043	-045	-047	
D3451-1	2	-	-	-	9.200
D3451-3	-	2	-	-	9.700
D3451-5	-	-	2	-	7.100
D3451-7	-	-	-	2	9.000



D3451-041/-043/-045/-047 HANDLE & LOCK-DOWN ASS'Y

D3451-041 SUPERSEDES PREMIER P/N B67-43001-41

D3451-045 SUPERSEDES PREMIER P/N B67-43001-39

D3451-047 SUPERSEDES PREMIER P/N B67-43001-55

NOTES:

- 1) WELD PER DART QSI 004
- 2) CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) MASK BEFORE PAINTING.
- 4) FINISH: POWDER COAT PAINT GREEN SANDTEX (4.3.5.8) PER DART QSI 005 4.3
- 5) PART IS SYMETRICAL ABOUT CENTER LINE.
- 6) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 7) ALL DIMENSIONS ARE IN INCHES
- 8) BREAK ALL SHARP EDGES 0.005 TO 0.010

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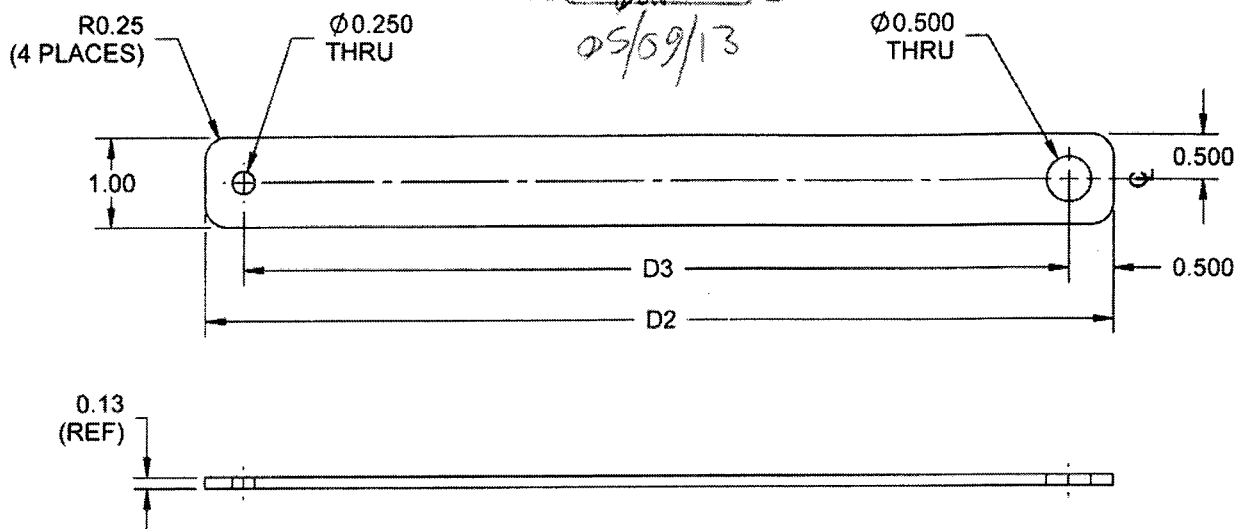
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DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3451	REV. A SHEET 2 OF 2
DATE 05.08.25		TITLE HANDLE & LOCK-DOWN ASS'Y	SCALE 1:2

RELEASED
[Signature]

05/09/13



P/N	D2: CUT LENGTH	D3: HOLE SPACING
D3451-1	10.25	9.200
D3451-3	10.63	9.700
D3451-5	8.00	7.100
D3451-7	10.00	9.000

D3451-1/-3/-5/-7 TUBE HANDLE ARMS

D3451-1 SUPERSEDES PREMIER P/N B67-43001-303
D3451-5 SUPERSEDES PREMIER P/N B67-43001-301
D3451-7 SUPERSEDES PREMIER P/N B67-43001-101

NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR
PER AMS-QQ-A-200/8 (OR AMS 4160)
(REF. DART SPEC. M6061T6B0.125)
- 2) PART IS SYMETRICAL ABOUT CENTER LINE.
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

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